

DATALOGZ

Home Data Sources Business Glossary Schemas Articles + New

Sales by District - (Report) ☆
Dashboard in Datalogz Workspace • Construction Datalogz_sample_data Add Badge

Overview Article (12) Discussion (2) Datasets (7) Queries (28) Alerts (2) Activity (21)

Usage Report

125k Views	125k Shares	125k Downloads	125k Exports
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Today

- Report Edited by BI Manager on 24 Jun 2022 at 06:44 PM
- Report Edited by BI Manager on 24 Jun 2022 at 06:44 PM
- Report Edited by BI Manager on 24 Jun 2022 at 06:44 PM

Yesterday

- Report Edited by BI Manager on 24 Jun 2022 at 06:44 PM
- Report Edited by BI Manager on 24 Jun 2022 at 06:44 PM







The Problem

BI Sprawl happens at every data-mature company. A double edged sword to self-service Analytics.



Costs

- 40-85% of reports are never consumed, driving wasted IT spend
- A high number of licenses do not utilize premium or any features
- Inefficient queries lead to long refresh times and cancellations



Security & Compliance

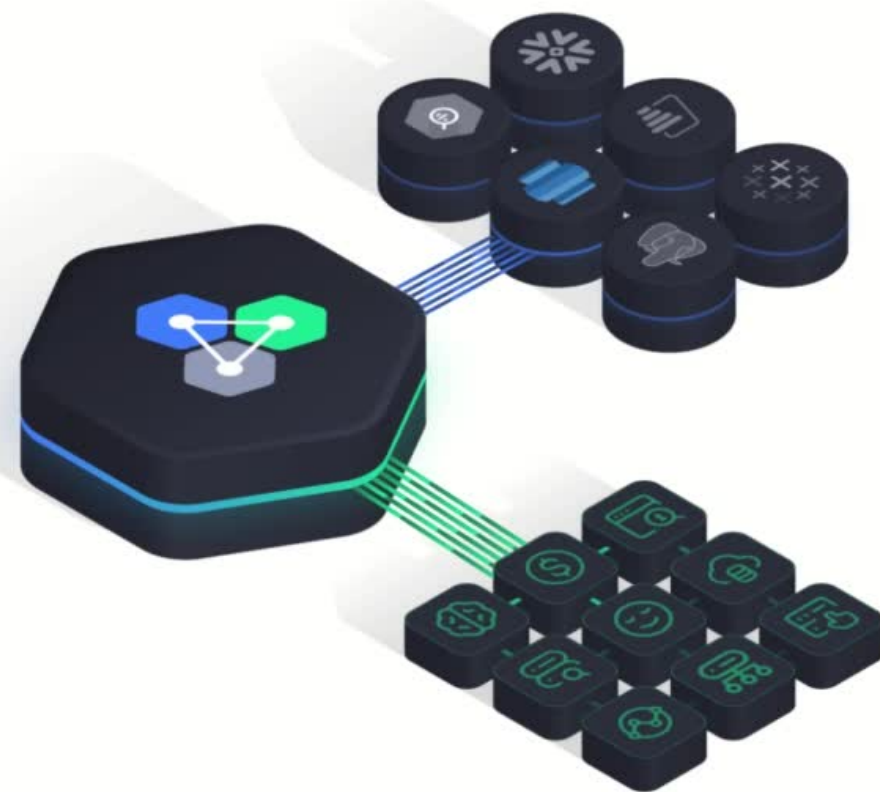
- Activity and usage data live on multiple platforms
- Asset ownership is unclear
- Unlabeled sensitive datasets being exported
- PII unidentified in BI tools
- GDPR and CCPA risk identification

The Solution

Instantly **optimize** and **continuously govern** any BI environment.

BI Ops

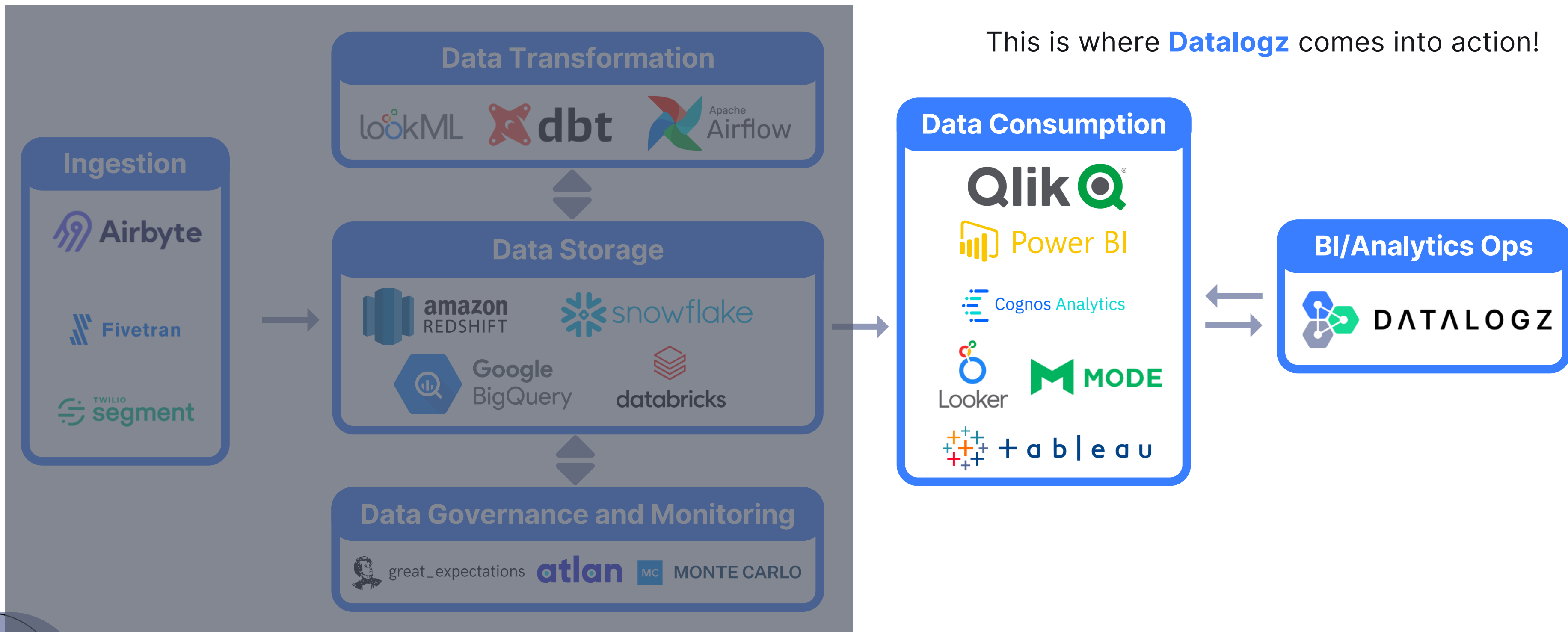
- Catch and alert real-time data risks.
- Flag anomalies in the BI environment.
- Cut costs and increase BI efficiency.



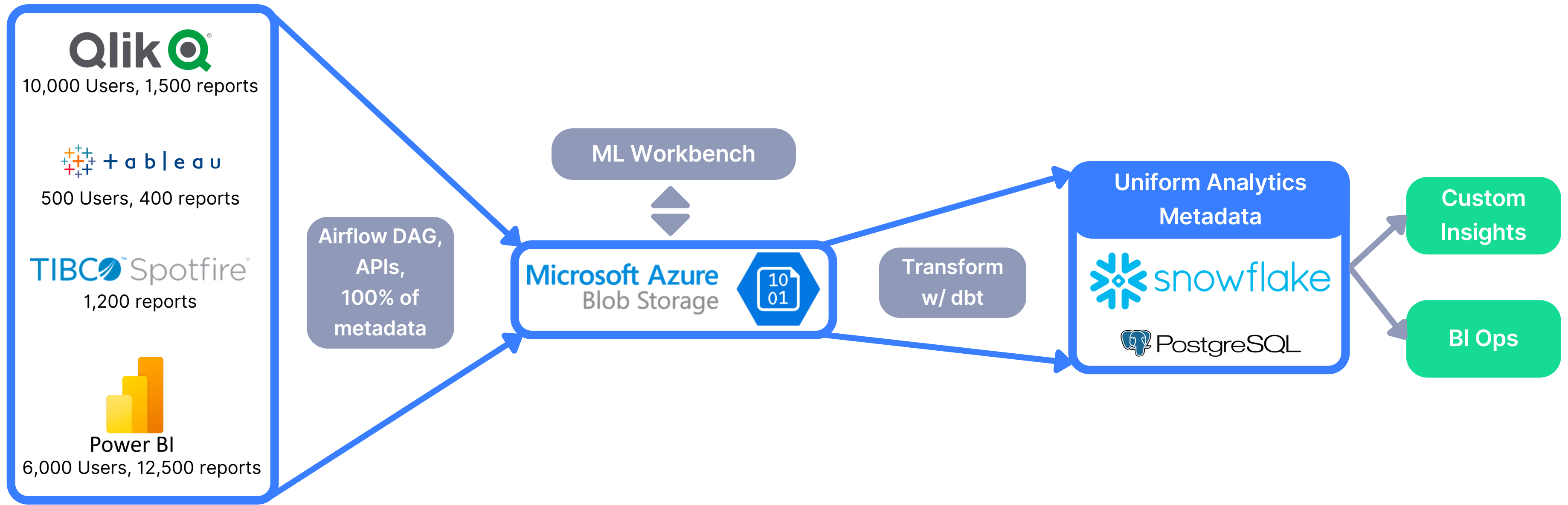
Client Example (Fortune 100)

Category	Annual BI Cost <i>(Power BI)</i>	Reduction <i>(Client Avg.)</i>	Annual Savings <i>(Datalogz identified)</i>	How?
Licensing	\$720,000 <i>(40,000 pro & 3,000 premium licenses)</i>	20%	\$144,000	<ul style="list-style-type: none"> Identify Unused Premium Features Inactive PPU Users
Premium Capacities	\$15,000,000 <i>(25 capacities, 50k per capacity per month)</i>	30%	\$4,500,000	<ul style="list-style-type: none"> Automate lifecycle management Remove duplication Dataset Consolidation Archival & Deprecation
Warehouse (Snowflake)	\$276,000 <i>(12 TB data, 40,000 reports)</i>	50%	\$138,000	<ul style="list-style-type: none"> Datasource consolidation Column reduction Remove duplication Partitioning and Clustering Performance (Snowflake)
Total	\$15,996,000	30%	\$4,782,000	

We sit on the consumption layer



Creating a **Unified BI/Analytics** Metadata Layer



Datalogz Platform





Instantly Identify & Fix:

Available Today

Answering the “**Who, What, Where, When** and **Why**” for the following:

- **Downtime** is happening to users
- **Stale data** is being viewed by users
- **Unused reports** and dashboards
- **Costly datasets** going unused
- **Duplicate datasets** causing unnecessary costs and confusion
- **Unendorsed datasets** consumed regularly
- **Sensitive data** being downloaded or shared
- **Overconsumption of resources** causing slowness and errors
- **Unused premium features** causing unnecessary licensing and dataset costs



Unused Premium Features

When **reports**, **dashboards**, and **datasets** published to premium capacities are:

- Not being used
- Refreshed less than 8 times per day
- Less than 1 GB in size
- Not using paginated reports
- Direct queried with low connections per second



Data Classification, Privacy, and Security

Datalogz offers PII detection to aid in the identification of GDPR, CCPA, and NDPR regulations. NDPR includes any information that could potentially identify a natural person. Datalogz currently identifies:

- name entity recognition - first names, last names, entity names, and SSN
- individual taxpayer identification number
- employer identification number
- preparer tax identification number
- adoption tax identification number
- credit card number
- email address
- vehicle identification number
- IP address
- MAC address



Custom Compliance Rules

Datalogz combines lineage and activity logs to create custom rules for regulations and data usage requirements. While working with highly regulated industries like government agencies or finance, data use and compliance often do not have secondary checks beyond IT.

- Datalogz allows you to flag source tables and alerts via email when a potential breach of a contract occurs.
- For example, if data is shared that should only be consumable by employees with a certain security clearance, Datalogz can monitor who is consuming this specific dataset and alert contract breaches.
- Time factors can be included on contract data linkage to monitor when usage of a certain group should be re-evaluated.

Datalogz Value



Direct Savings

		SMB (Moderate)	Enterprise (Moderate)
Costs Associated with Report Consumption	Number of Reports	350	13000
	Number of Active Licenses	39	650
	Current Compute Cost / Month	\$3,120	\$52,000
	Current Licensing Cost / Month	\$780	\$13,000
Maintenance & Engineering Costs	Engr. Issues Hours / Month	60	260
	Hourly Engineering Cost	\$75	\$75
Total BI Costs Monthly		\$8,400	\$84,500
Datalogz Reduction		40%	40%
Total Savings Annually		\$40,320	\$405,600

Risk Reduction

		SMB (Moderate)	Enterprise (Moderate)
Risks associated with GDPR, Data Breach, PII Leakage and Misreporting	Risk Exposure	\$10,000,000	\$100,000,000
	Risk Potential	5%	2%
	Current Risk Exposure	\$500,000	\$2,000,000
	Datalogz Risk Reduction	75%	75%
	New Risk Exposure	\$125,000	\$500,000
Total Savings		\$375,000	\$1,500,000

Ready to work
with **Datalogz**?

